**PATENT** 

certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/770,611

Confirmation No.

: Not Yet Assigned

Applicants: Kallol Mazumder and Scott Smith

: February 2, 2004

Attorney Docket No.: 501038.03 (30029/US/2)

Art Unit : Not Yet Assigned Customer No. : 27,076

Examiner: Not Yet Assigned

Title

Filed

: INPUT STAGE APPARATUS AND METHOD HAVING A VARIABLE REFERENCE

VOLTAGE

## SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 18 of this paper.

05/27/2004 RMEBRAHT 00000088 10770611

02 FC:1202

602.00 OP 252.00 OP

| YOIPE  | Complete if Known           |  |              |                        |  |          |  |
|--|-----------------------------|--|--------------|------------------------|--|----------|--|
| FEE TRANSMITTAL SHEET  |                             | Application No.                              |              |                        | 10/770,611   |          |  |
|  |                             | Filing Date                                  |              |                        | February 2, 2004   |          |  |
|  |                             | First Named Inventor                         |              |                        | Kallol Mazumder  |          |  |
|  |                             | Group Art Unit                               |              |                        | Not Yet Assigned   |          |  |
|  |                             |  |              |                        |  |          |  |
|  |                             | Examiner                                     |              |                        | Not Yet Assigned   |          |  |
| _  | Atty. Dock                  | et Nun                                       | nber         | 501038.03 (30029/US/2) |  |          |  |
| METHOD OF PAYMENT (Check One)  | FEE CALCULATION (Continued) |  |              |                        |  |          |  |
| 1. <b>[X]</b> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and |                             | 3. ADDITIONAL FEES Large Entity Small Entity |              |                        |  |          |  |
| .136(a)(3) and credit any over payments to Deposit Account o.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP             | Fee F                       | ee 🗓   | Fee          | Fee                    | For Description  | Fee paid |  |
| 6.: 30-1256, Deposit Account Name. DONSET & WHITNET EEP  | Code (                      | (\$)<br>130                                  | Code<br>2051 | (\$)<br>65             | Fee Description Surcharge - Late filing fee or oath                              | •        |  |
| [X] Check Enclosed   | 1052                        | ***  | 2052         | 25                     | Surcharge - late provisional filing fee  | 9        |  |
| FEE CALCULATION  | 1053                        |  | 1053         | 130                    | or cover sheet  Non-English specification  |          |  |
| BASIC FILING FEE   |                             |  | 1812         | 2,520                  | For Filing a Request for ex parte  |          |  |
| Large Entity Small Entity  |                             | l-i  | 1804         | 920                    | Reexamination Requesting publication of SIR prior                                |          |  |
| Fee Fee Fee Fee Fee Description  |                             | ļ.   | 1805         | 1,840                  | to Examiner action Requesting publication of SIR after                           | •        |  |
| 1001 770 2001 385 [] Utility Filing Fee  | 1251                        |  | 2251         | 55                     | Examiner action  Extension for reply within first month                          |          |  |
| 1002 340 2002 170 [] Design Filing Fee   | 1251                        | į.   | 2252         | 210                    | Extension for reply within 2 <sup>nd</sup> month                                 | <u> </u> |  |
| 1003 530 2003 265 [] Plant Filing Fee  | 1253                        | 950  | 2253         | 475                    | Extension for reply within 3 <sup>rd</sup> month                                 |          |  |
| 1004 770 2004 385 [] Reissue Filing Fee  |                             |  | 2254         | 740                    | Extension for reply within 4 <sup>th</sup> month                                 |          |  |
| 1005 160 2005 80   Provisional Filing Fee  |                             |  | 2255         | 1,005                  | Extension for reply within 5 <sup>th</sup> month                                 |          |  |
| Subtotal (1) \$ <u>0</u>   | 1401                        | 330  | 2401         | 165                    | Notice of Appeal   |          |  |
|  | 1402                        | 330  | 2402         | 165                    | Filing a brief in support of an appeal   |          |  |
| . EXTRA CLAIM FEES  Current Claims Prior Extra Fee Fee Paid  | 1403                        | 290  | 2403         | 145                    | Request for oral hearing   | ,        |  |
| Total 34 - 20 = 14 x \$18 = \$252  | 1814                        | 110  | 2814         | 55                     | Terminal Disclaimer Fee  | ;        |  |
| Ind. 10 - 3 = 7 x \$86 = \$602   | 1452                        | 110  | 2452 .       | 55                     | Petition to revive – unavoidable   |          |  |
| Multiple Dependent Claims x \$ = \$  | 1453 1                      | ,330   | 2453         | 665                    | Petition to revive – unintentional   | :        |  |
| Subtotal (2) \$ 854  | 1501 <b>1</b>               | ,330   | 2501         | 665                    | Utility/Reissue issue fee  | ,        |  |
|  | 1502                        | 480  | 2502         | 240                    | Design issue fee   |          |  |
| Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe  | 1503                        | 640  | 2503         | 320                    | Plant issue fee  |          |  |
| Code (\$) Code (\$)  | 1460                        | 130  | 1460         | 130                    | Petitions to the Commissioner  |          |  |
| 1202   18   2202   9 Claims in excess of 20  | 1807                        | 50   | 1807         | 50                     | Processing fee under 37 CFR 1.17(q)  |          |  |
| 1201 86 2201 43 Independent claims in excess of 3  | 1806                        | 180  | 1806         | 180                    | Submission of IDS  |          |  |
| 1203 290 2203 145 Multiple dependent Claim  1204 86 2204 43 Reissue independent claims over original patent                    | 8021                        | 40   | 8021         | 40                     | Recording each patent assignment<br>per property (times number of<br>properties) |          |  |
| 1205 18 2205 9 Reissue claims in excess of 20 and over original patent   | 1801                        | 770  | 2801         | 385                    | Request for Continued Examination (RCE)  | ;        |  |
|  | Other fee                   | (specif                                      | y)           |                        | · ·  | ;        |  |
|  |                             |  |              |                        | Subtotal (3)   | \$(      |  |
|  |                             |  |              | ٦                      | Total Amount of Payment:   | \$854    |  |

Reg. No.: 43,605 Telephone: (206) 903-8800 Name: Kimton N. Eng Date:

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